

# Knebbe Martens Olson & Bear LLP

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REVIEW  
RICHARD ELMS  
SUPERVISOR, PATENT EXAMINER  
TECHNICAL STAFF

Lee W. Henderson, Ph.D.

July 16, 2001

CERTIFICATE  
JUL 26 2001  
OF CORRECTION

Assistant Commissioner for Patents  
Washington, D.C. 20231

Attn: Certificate of Correction

Re: Title: **SIGNAL PROCESSING APPARATUS AND METHOD**  
Letters Patent No. 6,002,952  
Issued: December 14, 1999  
Our Reference: MASIMO.056A

# 15  
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Dear Sir:

Enclosed for filing is a Certificate of Correction in duplicate in connection with the above-identified patent.

The errors to the specification in columns 6, 10, and 11 were incurred through the fault of the Patent Office.

As the errors to the specification in columns 17 and 19 cited in the Certificate of Correction were incurred through the fault of the Applicants, enclosed is our check in the amount of \$100. Please charge any additional fees to our Deposit Account No. 11-1410.

Respectfully submitted,

Lee W. Henderson Ph.D.  
Registration No. 41,830

Enclosures

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APPROVED

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FOR THE DIRECTOR OF USPTO

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909-781-9231

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

**PATENT NO. :** 6,002,952

**DATED :** December 14, 1999

**INVENTOR(S):** Mohamed K. Diab and Rex McCarthy

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 6 at line 10, change " $r_a = \frac{s_1}{s_2} \quad r_v = \frac{n_1}{n_2}$ " to -- $r_a = \frac{s_1}{s_2}$  and  $r_v = \frac{n_1}{n_2}$ .....(4)--.

In column 10 at line 44, change " $I_{ID} = I_{0,IR} e^{-[\varepsilon_{IR,Hb} C_{Hb} + \varepsilon_{IR,HbO2} C_{HbO2}]d(t)}$ "  
to -- $I_{IR} = I_{0,IR} e^{-[\varepsilon_{IR,Hb} C_{Hb} + \varepsilon_{IR,HbO2} C_{HbO2}]d(t)}$  --

In column 11 at line 58, change " $\ln(I_{IR}) = \ln(I_{0,IR}) - [\varepsilon_{IR,Hb} C_{Hb} + \varepsilon_{IR,HbO2} C_{HbO2}]d(t)$ "  
to -- $\ln(I_{IR}) = \ln(I_{0,IR}) - [\varepsilon_{IR,Hb} C_{Hb} + \varepsilon_{IR,HbO2} C_{HbO2}]d(t)$  --

In column 17 at line 53, change "shows to blood" to --shows blood--.

In column 19 at line 62, change "1938" to --1838--.

**MAILING ADDRESS OF SENDER:**

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PATENT NO. 6,002,952

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